

IN THE CLAIMS

The text of all claims under examination is submitted, and the status of each is identified. This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (currently amended): A process for making paper comprising adding to a paper stock an effective amount for reducing the deposition of white pitch of at least one cationic coagulant polymer or an inorganic coagulant and followed by the addition of a microparticle material, wherein the paper stock contains pulp derived at least in part from recycled paper products, wherein the paper stock contains pulp derived at least in part from ~~recycled paper comprising coated waste wherein the coating contains latex~~ coated broke.

2. (original): A process according to Claim 1 wherein the microparticle material is selected from the group consisting of swellable clay materials, cross-linked polymer, colloidal silica, borosilicate or a suspension of microparticulate anionic material selected from bentonite, colloidal silica, polysilicate microgel, polysilicic acid microgel and crosslinked microemulsions of water soluble monomeric material and mixtures thereof.

3. (original): A process according to Claim 2 wherein the microparticle material is an anionic material.

4. (previously presented): A process according to Claim 2 wherein the microparticle material is a swellable clay from the smectite family.

5. (previously presented): A process according to claim 4 wherein the microparticle material is a mineral selected from the group consisting of bentonite, montmorillonite, saponite, hectorite, beidilite, nontronite, fullers' earth and mixtures thereof.

6. (previously presented): A process according to claim 5 wherein the microparticle material is a mineral composed primarily of bentonite.

7. (previously presented): A process according to claim 1 wherein the cationic coagulant polymer is a homopolymer containing recurring cationic groups or a copolymer of at least 80% by weight cationic monomer and 0 to 20% by weight acrylamide or other non-ionic monomer.

8. (previously presented): A process according to Claim 7 wherein the cationic groups are derived from the group consisting of diallyl dimethyl ammonium chloride and dialkylaminoalkyl (meth)acrylates or dialkylaminoalkyl (meth)acrylamides or quaternary ammonium salts thereof.
9. (original): A process according to Claim 8 wherein the cationic groups are dimethylaminoethyl acrylate or methacrylate quaternary ammonium salt.
10. (previously presented): A process according to claim 1 wherein the cationic coagulant polymer is a dicyandiamide polymer, a polyamine or a polyethyleneimine.
11. (previously presented): A process according to claim 1 wherein the inorganic coagulant is selected from the group consisting of alum, lime, ferric chloride, polyaluminum chloride, ferrous sulfate and mixtures thereof.
12. (previously presented): A process according to 1 wherein the cationic coagulant polymer is a polyalkylenepolyamine prepared by the reaction of an alkylene polyamine with a difunctional alkyl halide.
13. (previously presented): A process according to claim 1 wherein the cationic coagulant polymer is a cationic polyelectrolyte that is a poly(diallyl di (hydrogen or lower alkyl) ammonium salt having a number average molecular weight greater than 300,000 but less than 2,000,000.
14. (original): A process according to Claim 13 wherein the microparticle material is a mineral composed primarily of bentonite.
15. (previously presented): A paper product made according to the process of claim 1.
16. (original): A paper product made according to the process of Claim 6.
17. (original): A paper product made according to the process of Claim 14.